

established between the home agent HA and the FA, and a normal PPP connection between the FA and the mobile station through the PMM network. Such a configuration is actually in accordance with basic MIP configuration techniques described in the prior art section of the present application.

In Andersson, the MS registers to the with normal authentication procedures in order to access the mobile services of the network (see page 13, lines 8-30). The packet communication is not entered until the associated DTE enters packet mode and instructs the mobile station transmit a separate request. Then, if the mobile station belongs to the MIM network, the VPMSC establishes an IP tunnel to the foreign agent FA. Subsequently, a registration procedure according to the Mobile IP protocol is carried out. Thus, Andersson merely teaches subject matter identical to that disclosed as prior art by the Applicants at pages 1 through 4 of the present application.

The Office Action referred to page 13, lines 8-30 of Andersson, asserting that the referenced section describes a conventional registration of a roaming mobile station to access a new mobile communications network for normal mobile services, i.e., voice call connection. However, in accordance with Andersson, the mobile station is in a data mode. Furthermore, the accessed network fails to perform any checking of a macro mobility capability, or selection of macro mobility entity. Additionally, a separate request is necessary to further enable the mobile station to communicate packet data instead of normal voice data (see page 14, lines 4-5).

Thus, Andersson fails to teach an access node, in connection with a network level attach procedure, which checks the macro mobility capability of the mobile station, selects a macro mobility entity for the mobile station, and sends the identity of the selected macro mobility entity to the mobile station in association with an (network level) access context establishment. To the contrary, Andersson actually teaches away from the claimed invention by requiring the mobile station to first enter packet communication and transmit a separate request.

Josse fails to remedy these deficiencies of Andersson because Josse merely relates to a data packet radio service (GPRS) with enhanced mobility management. The access context establishment described in column 12, line 64 – column 13 line 13 relates to a packet data protocol (PDP) context of the GPRS. However, Josse does not relate to macro mobility, such as Mobile IP and fails to mention the concept of Mobile IP entirely.

Similarly, Frid fails to remedy these deficiencies of both Andersson and Josse because Frid merely discloses general conventional techniques for roaming between a network utilizing a Mobile IP Method and a network utilizing a Personal Digital Cellular Mobility Method.

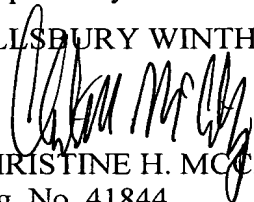
Accordingly, the combined teachings of Andersson, Josse and Frid fail to disclose, teach or suggest the claimed method of indicating a macro mobility entity in an access system, as recited in independent claim 1 and its dependent claims, the claimed packet access system, recited in independent claim 12 and its dependent claims or the claimed access node of a packet access system, as recited in independent claim 18 and its dependent claims. Therefore, claims 1-19 are allowable.

All issues having been address and resolved, Applicants look forward to receiving a Notice of Allowance to that effect. However, if anything further is necessary to place the application in condition for allowance, Applicants request the Examiner telephone the undersigned representative at the number listed below.

Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,

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